




In accordance with current IDS submission rules, Applicant submits paper copies of non-PTO documents. Applicant also previously electronically filed ten electronic information disclosure statements containing PTO documents. The electronic submissions were submitted on 18 December 2005.

The submission of this information shall not be deemed an admission that this information is necessarily material to the patentability of the above-identified Application. In addition, the submission of this information shall not be construed as a representation that a search has been made.

Applicant believes that no fee due for submitting this *Transmittal of Information Disclosure Statement (IDS)* because this submission is being submitted with a Request for Continued Examination under 37 C.F.R. § 1.114, which was filed on 18 December 2005. Although Applicant believes that no fees are due, the Commissioner is authorized to charge any fees deemed due to Deposit Account No. 20-1507.

Respectfully submitted,

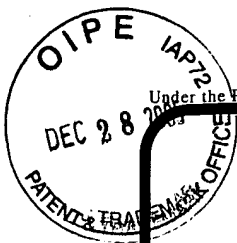
TROUTMAN SANDERS LLP



James Hunt Yancey, Jr.  
USPTO Reg. No. 53,809

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**DATE: 19 DECEMBER 2005**

**TRANSMITTAL  
FORM***(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

Application Number	10/000,477
Filing Date	10/24/2001
First Named Inventor	Thomas Petite
Art Unit	2686
Examiner Name	Fox, Bryan J.
Attorney Docket Number	STAT1200

**ENCLOSURES (check all that apply)**

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below); PTO/SB/08A & 08B; 54 References; Return Postcard |
|---|--|--|

- ☐
- Certified Copy of Priority Document(s)
- 
- ☐
- Response to Missing Parts/Incomplete Application
- 
- ☐
- Response to Missing Parts under 37 CFR 1.52 or 1.53

**Remarks:****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Troutman Sanders, LLP James Hunt Yancey, Jr., Reg. No. 53,809
Signature	
Date	December 19, 2005

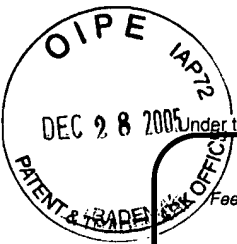
**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Candice P. Dysart	Date	December 19, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 1.11 and 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Effective on 12/08/2004  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL FOR FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

### Complete if Known

Application Number	10/000,477
Filing Date	10/24/2001
First Named Inventor	Thomas Petite
Examiner Name	Fox, Bryan J.
Art Unit	2686
Attorney Docket No.	STAT1200

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account number: 20-1507 Deposit Account Name: Troutman Sanders LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
_____ - 20 or HP = _____ x _____ = _____						
HP = highest number of total claims paid for, if greater than 20						
<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>			
_____ - 3 or HP = _____ x _____ = _____						
HP = highest number of total claims paid for, if greater than 20						

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee paid (\$)</u>
_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____				

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Supplemental IDS

Fees Paid (\$)

0.00

### SUBMITTED BY

Signature

Registration No.

(Attorney/Agent) 53,809

Telephone

(404) 885-3696

Name (Print/Type)

James Hunt Yancey, Jr.

Date December 19, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08A (07-05)

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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	2	of	9
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**Complete if Known**

Application Number	10/000,477
Filing Date	10/24/2001
First Named Inventor	Thomas Petite
Art Unit	2686
Examiner Name	Fox, Bryan J.
Attorney Docket Number	STAT1200

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	7	GB2297663	08/07/1996	The General Electric Co.		
	8	GB2262683	06/23/1993	British Aerospace Space		
	9	GB2310779	09/03/1997	Linburg Ltd.		
	10	GB2326002	12/09/1998	Centrepont Technology...		
	11	GB2336272	10/13/1999	Smoothing Investment...		
	12	GB2352004	01/17/2001	Donald George Mackenzie		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet 3

3

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19

9

**Complete if Known**

Application Number	10/000.477
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10/000,477
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Filing Date	10/24/2001
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10/24/2001

First Named Inventor	Thomas Petite
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Thomas Petite

Art Unit	2686
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2686

Examiner Name	Fox, Bryan J.
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Fox, Bryan J.
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Attorney Docket Number	STAT1200
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STAT1200

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	13	GB2352590	01/31/2001	Fusion Meters Limited		
	14	JP01255100	10/11/1989	Fuji Electric Co.		
	15	JP11353573	12/24/1999	NTT Electronics Corp.		
	16	JP2001063425	03/13/2001	Ikeda Bussan Co. Ltd.		
	17	JP2001088401	04/03/2001	Canon Inc.		
	18	JP2001357483	12/26/2001	Omron Corp.		

Examiner Signature		Date Considered	
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**Complete if Known**

(Use as many sheets as necessary)

Sheet	4
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of

9

Application Number	10/000 477
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Filing Date	10/24/2001
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First Named Inventor	Thomas Petite
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Art Unit	2686
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Examiner Name	Fox, Bryan J.
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Attorney Docket Number	STAT1200
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
	19	JP2001309069	11/02/2001	Ricoh Elemex Corp.		
	20	JP2002085354	03/26/2002	GE Medical Systems...		
	21	JP2002007672	01/11/2002	NEC Corp.		
	22	JP2002171354	06/14/2002	Toyo Keiki Co. Ltd.		
	23	JP2002007826	01/11/2002	NEC Corp.		
	24	JP60261288	12/24/1985	Meisei Electric Co. Ltd.		

**Examiner  
Signature**

Date  
Considered

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet 5

01

9

**Complete if Known**

Application Number	10/000.477
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Filing Date	10/24/2001
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First Named Inventor	Thomas Petite
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Art Unit	2686
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Examiner Name	Fox, Bryan J.
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Attorney Docket Number	STAT1200
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[illegible]

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	25	JP2001319284	11/16/2001	Aichi Tokei Denki Co...		
	26	JP200113590	04/21/2000	Pioneer Electric Corp.		
	27	WO 90/13197	11/01/1990	Guardian Technologies...		
	28	WO 98/00056	01/08/1998	Vitalcom, Inc.		
	29	WO 98/37528	08/27/1998	Northrop Grumman Corp.		
	30	WO 01/15114	08/21/2000	Digiterm Ltd.		

**Examiner  
Signature**

Date Considered

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	6
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of 9

Application Number	10/000.477
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Filing Date	10/24/2001
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First Named Inventor	Thomas Petite
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Art Unit	2686
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[illegible]

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	31	WO 01/24109	04/05/2001	Moore North America, Inc.		
	32	WO 02/08725	01/31/2002	Automated Meter Reading..		
	33	WO 02/08866	01/31/2002	Itron, Inc.		
	34	WO 02/052521	07/04/2002	Schlumberger Ind. et al.		
	35	WO 03/007264	01/23/2003	Horst Ziegler		
	36	WO 03/021877	03/13/2003	Wireless Reading Systems		

Examiner Signature		Date Considered	
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*(Use as many sheets as necessary)*

Sheet 7

of 9

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	37	KR2001025431	04/06/2001	Daewoo Electronics		
	38	FR WO02/052521	07/04/2002	Schlumberger Industries..		
	39	DE WO03/007264	01/23/200	Horst Ziegler		
	40	NO 03/021877	03/13/2003	Jan-Gunnar Mathisen et al		
	41	WO 99/13426	03/18/1999	ABB Power T&D Co., Inc.		

**Examiner  
Signature**

Date  
Considered

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/000,477
		Filing Date	10/24/2001
		First Named Inventor	Thomas Petite
		Art Unit	2686
		Examiner Name	Fox, Bryan J.
Sheet 8	of 9	Attorney Docket Number	STAT1200

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	42	WESTCOTT, Jil et al., "A Distributed Routing Design For A Broadcast Environment", IEEE 1982, pages 10.4.0 - 10.4.5	
	43	KHAN, Robert E. et al., "Advances in Packet Radio Technology", IEEE November 1978, Vol. 66, No. 11, pages 1468-1496	
	44	FRANKEL, Michael S., "Packet Radios Provide Link for Distributed, Survivable C3 in Post-Attack Scenarios", MSN June 1983	
	45	LAUER, Greg et al., "Survivable Protocols for Large Scale Packet Radio Networks", IEEE 1984, pages 15.1-1 to 15.1-4	
	46	GOWER, Neil et al., "Congestion Control Using Pacing in a Packet Radio Network", IEEE 1982, pages 23.1-1 to 23.1-6	
	47	MacGregor, William et al., "Multiple Control Stations in Packet Radio Networks", IEEE 1982, pages 10.3-1 to 10.3-5	
	48	SHACHAM, Nachum et al., "Future Directions in Packet Radio Technology", IEEE 1985, pages 93 - 98	
	49	JUBIN, John, "Current Packet Radio Network Protocols", IEEE 1985, pages 86 - 92	
	50	WESTCOTT, Jill A., Issues in Distributed Routing for Mobile Packet Radio Network," IEEE 1982, pages 233 238	
	51	LYNCH, Clifford A. et al., Packet Radio Networks, "Architectures, Protocols, Technologies and Applications,"	

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/000,477
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Sheet 9 of 9

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	52	BROWNRIGG, Edwin, "User Provided Access to the Internet," Open Access Solutions, <a href="http://web.simmons.edu/chen/nit/NIT'92/033-bro.htm">http://web.simmons.edu/chen/nit/NIT'92/033-bro.htm</a> , 06/08/05 - 06/09/05	
	53	KHAN, Robert E., "The Organization of Computer Resources into a Packet Radio Network," IEEE, January 1977, Vol. Com-25 No. 1, pages 169-178	
	54	WESTCOTT, Jill A., "Issues in Distributed Routing for Mobile Packet Radio Network," IEEE 1982, pages 233-238	

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